

Amendments to the claims:

1. (currently amended) An insertion tool (12) for an angle grinder (2) that has a hub (16) with at least a first fastening means for fastening the hub (16) to a driving device (22) of the angle grinder (2), wherein the first fastening means is located on a partial circle (54) with a radius (56) dimensioned to provide reliable and easy installation of the insertion tool on the angle grinder using a keyless system that enables handy use with sufficient working material and equal to between 12 mm and 25 mm, wherein the hub (16) includes a second fastening means, wherein said second fastening means is formed by two slots that abut each other along part of their long sides,

wherein the second fastening means is configured as an opening (42);

wherein the opening (42) includes a retaining region (62), a releasing region (66) and a third region (70);

wherein said opening (42) includes a blocking element (76) which is designed as a bulge and abuts a radially inner slot and extends into the releasing region (66);

wherein said blocking element (76) includes a stop (78) provided to limit a releasing motion of the insertion tool (12); and

wherein the third region (70) is embodied as a recess which is intended to alleviate a releasing of the insertion tool (12).

2. (original) The insertion tool (12) as recited in Claim 1, wherein the first fastening means has a circular cross section with a center point on a partial circle (54) with a radius (56) of 16.5 mm to 17.0 mm.

3. (previously presented) The insertion tool (12) as recited in Claim 1, wherein the first fastening means is configured as a pot-shaped recess (52) with an inner diameter (58) of 5.7 mm to 6.5 mm.

4. (previously presented) The insertion tool (12) as recited in Claim 1, wherein the first fastening means is configured as a pot-shaped recess (52) with an inner depth (60) over 3.5 mm to 4.5 mm.

5. (previously presented) The insertion tool (12) as recited in Claim 1, characterized by a second fastening means with a retaining region (62) formed by a first slot with a width of 3.5 mm to 4.5 mm, and a releasing region (66) with a width of 6.5 mm to 7.5 mm.

6. (canceled)

7. (previously presented) The insertion tool (12) as recited in Claim 5, wherein the second fastening means has a region (70) formed by a second slot having a width of 2.5 mm to 4.5 mm.

8. (previously presented) The insertion tool (12) as recited in Claim 5, wherein the second fastening means extends in the tangential direction (30) across an angular range (74) of 55° to 65°.

9. (previously presented) The insertion tool (12) as recited in Claim 5, wherein the second fastening means is located in a well-shaped region with an inner well wall (88), and the second fastening means is located less than 3 mm from the inner well wall (88).

10. (previously presented) The insertion tool (12) as recited in Claim 1, wherein at least three third fastening means (20) – located on a second partial circle – for fastening an abrasive body (18) to the hub (16) extends, in entirety, outside the third fastening means (20) in the region of hub material.

11. (currently amended) A system composed of an insertion tool (12) with a hub (16) and a driving device (22) for an angle grinder (2), the hub (16) having at least a first fastening means, and the driving device (22) having at least a first fastening element for interacting with the first fastening means of the hub and for fastening the hub (16) to the driving device (22), wherein the first fastening means of the hub is located on a partial circle (54) with a radius (56) dimensioned to provide reliable and easy installation of the insertion tool on the angle grinder using a keyless system that enables handy use with sufficient working material and equal to between 12 mm and 25 mm, wherein the hub (16) includes a second fastening means, wherein said second fastening means of the hub is formed by two slots that abut each other along part of their long sides, the driving device (22) includes a fastening means (40), wherein said fastening means (40) of the driving device (22) is configured as a hook with a retaining element (50):

wherein the second fastening means of the hub (16) is configured as an opening (42);

wherein the opening (42) includes a retaining region (62), a releasing region (66) and a third region (70);

wherein said opening (42) includes a blocking element (76) which is designed as a bulge and abuts a radially inner slot and extends into the releasing region (66),

wherein said blocking element (76) includes a stop (78) provided to limit a releasing motion of said fastening means (40) of the driving device (22), and wherein the third region (70) is embodied as a recess which is intended to alleviate a releasing of said retaining element (50) of said fastening means (40) of the driving device (22) during a releasing process of the insertion tool (12) from the driving device (22).

12. (original) The system as recited in Claim 11,
wherein the first fastening means has a pot-shaped recess (52) with an inner diameter (58) of 5.7 mm to 6.5 mm, and the first fastening element has a bolt shape with an outer diameter (94) that is more than 0.3 mm smaller than the inner diameter (58).

13. (previously presented) The system as recited in Claim 11,
wherein the hub (16) includes a centering opening (26) capable of being inserted on a centering collar (24) of the driving device (22), the play between the centering opening (26) and centering collar (24) being less than the play

between the fastening means and fastening element by a factor of at least 5, in particular at least by a factor of 10.

14. (original) The system as recited in Claim 13, wherein the centering opening (26) has an inner radius (96) that is smaller than an outer radius (98) of the centering collar (24) by a maximum of 0.1 mm.

15. (previously presented) The system as recited in Claim 11, wherein the first fastening element is made of a hardened steel, and the hub (16) is made of an unhardened metal in the region of the first fastening means.

16. (previously presented) The system as recited in Claim 11, wherein the hub (16) is insertable on the driving device (22) and includes at least a second fastening means through which a second fastening element (40) of the driving device (22) is guidable, the second fastening means including a blocking element (76) that prevents the second fastening element (40) from being inserted when the hub (16) has been installed in a laterally-reversed manner.

17. (previously presented) The insertion tool (12) as recited in claim 1, wherein the second fastening means is configured in the shape of two parallel slots oriented in a tangential direction (30).

18. (previously presented) The insertion tool (12) as recited in claim 1, wherein the second fastening means is configured as an opening (42) which includes a first retaining region (62) formed by a radially inward slot with a radial width (64) of 3.9 mm.

19. (previously presented) The insertion tool (12) as recited in claim 1, wherein the second fastening means is configured as an opening (42) which includes a blocking element (76) designed as a bulge.

20. (previously presented) The insertion tool (12) as recited in claim 19, wherein the blocking element (76) abuts the radially inner slot and extends into a releasing region (66).

21. (previously presented) The insertion tool (12) as recited in claim 19, wherein the blocking element (76) includes a stop (78) configured for limiting a releasing motion of a fastening element (40) in the opening (42).

22. (previously presented) The insertion tool as recited in claim 1, wherein the long slots are constructed to be right-angled.

23. (previously presented) The insertion tool as recited in claim 1, wherein the two long slots are arranged displaced to each other in a tangential direction.

24. (previously presented) The insertion tool as recited in claim 1, wherein a first long slot is composed of a radially inward long slot and a second long slot is composed of a radially outward long slot.

25. (previously presented) The insertion tool as recited in claim 16, wherein a first long slot is composed of a radially inward long slot and a second long slot is composed of a radially outward long slot and the radially inward long slot includes the blocking element.

26. (previously presented) The insertion tool as recited in claim 18, wherein a contour of the opening is formed step-like respectively at opposite sides of the opening.

27. (previously presented) The insertion tool as recited in claim 18, wherein a first long slot is composed of a radially inward long slot and a second long slot is composed of a radially outward long slot, wherein the opening includes a retaining region, a releasing region and a third region, wherein the retaining region is formed by the radially inward long slot, the releasing region is formed by the two long slots and the third region is a part of the releasing region.

28. (previously presented) The insertion tool as recited in claim 27, wherein the releasing region extends radially over the two long slots.

29. (previously presented) The insertion tool as recited in claim 27, wherein the retaining region forms in a radial direction an insert region of the

opening and the third region forms in the radial direction an outward region of the opening.

30. (previously presented) The insertion tool as recited in claim 27, wherein the retaining region and the third region respectively have a radial width that is smaller than a radial width of the releasing region.

31. (previously presented) The insertion tool as recited in claim 27, wherein the retaining region extends in a tangential direction over a greater angular range than the third region.

32. (previously presented) The insertion tool as recited in claim 24, wherein the radially inward long slot in a tangential direction is longer than the radially outward long slot.

33. (previously presented) An insertion tool for an angle grinder that has a hub with at least a first fastening mean for fastening the hub to a driving device of the angle grinder,

wherein the first fastening means is located on a partial circle with a radius dimensioned to provide reliable and easy installation of the insertion tool on the angle grinder using a keyless system that enables use with sufficient working material, wherein said radius is between 12 mm and 25 mm,

wherein said hub includes a second fastening means, wherein said second fastening means is formed by two right-angled long slots that abut each other along a part of respective long sides, wherein the two right-angled long

slots are arranged displaced along a tangential direction to each other, wherein the second fastening means is configured as an opening, and wherein a contour of the opening is formed step-like, respectively, at opposite sides of the opening.

34. (previously presented) An insertion tool for an angle grinder that has a hub with at least a first fastening means for fastening the hub to a driving device of the angle grinder,

wherein the first fastening means is located on a partial circle with a radius dimensioned to provide reliable and easy installation of the insertion tool on the angle grinder using a keyless system that enables use with sufficient working material, wherein said radius is between 12 mm and 25 mm,

wherein the hub includes a second fastening means, wherein said second fastening means is formed by two long slots that abut each other along part of respective long sides, wherein the second fastening means is configured as an opening, wherein the opening includes a retaining region, a releasing region, and a third region,

wherein a first long slot is composed of a radially inward long slot and a second long slot is composed of a radially outward long slot,

wherein the retaining region is formed by the radially inward long slot and the releasing region is formed by the two long slots,

wherein the releasing region of a radially outward long slot which also belongs to the releasing region includes the third region,

wherein the hub is insertable on the driving device and includes at least a second fastening means through which a second fastening element of the driving device is guidable, wherein the second fastening means includes a blocking element that prevents the second fastening element from being inserted when the hub has been installed in a laterally-reversed manner,

wherein the radially inward long slot includes a blocking element and forms the retaining region, wherein the third region forms an outward region of the opening in a radial direction, and wherein the retaining region and the third region offer a radial width that is smaller than a radial width of the releasing region.